

ABSTRACT

An initiator includes a pair of electrode pins, a conductive header, an insulator, a bridge wire, an explosive, and capsules. A bottom wall of the inner capsule has a protrusion projecting from the bottom wall. The thickness of an end wall portion of the protrusion is determined in such a manner that the end wall portion is the thinnest among a plurality of wall portions of the inner capsule. The thicknesses of the wall portions are set so as to increase gradually from the end wall portion of the protrusion toward the side wall of the inner capsule. Therefore, when the explosive is ignited for detonation, breakage of the inner capsule occurs in the vicinity of the end wall portion of the protrusion, and flame propagation energy generated by detonation of the explosive propagates in an intended direction.